

GRID CONTROLLER OF INDIA LIMITED
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 14-07-2024
System Reliability Indices Report for: 13-07-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 13-07-2024

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	99.31%	0.69%	0.69%	801	754	774
	2	Agra (Fatehabad)	0.00%	99.31%	0.69%	0.69%	801	754	774
	3	Ajmer	0.00%	85.97%	14.03%	14.03%	804	766	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	748	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	759	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	756	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	773	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	736	756
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	754	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	747	769
	11	Bhadla	0.00%	96.53%	3.47%	3.47%	802	754	780
	12	Bhadla II	0.00%	94.51%	5.49%	5.49%	803	755	784
	13	Bhiwani	0.00%	90.35%	9.65%	9.65%	802	754	782
	14	Bikaner	0.00%	88.47%	11.53%	11.53%	806	750	784
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	778	789
	16	Fatehgarh II	0.00%	96.94%	3.06%	3.06%	807	756	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	748	769
	18	Greater Noida	0.00%	98.82%	1.18%	1.18%	803	751	775
	19	Hapur	0.00%	99.79%	0.21%	0.21%	800	739	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	800	747	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	745	766
	22	Khetri	0.00%	88.82%	11.18%	11.18%	805	746	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	755	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	755	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	743	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	739	761
	27	Meerut	0.00%	98.13%	1.88%	1.88%	801	749	778
	28	Moga	0.00%	87.99%	12.01%	12.01%	804	743	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	759	781
	30	Phagi	0.00%	95.90%	4.10%	4.10%	802	764	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	737	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	750	768
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	757	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	765	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	773	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	765	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	763	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	755	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	761	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	780	756	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	769	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	761	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	773	781
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	754	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	777	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	760	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	768	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	771	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	772	780
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	768
	19	Lakadia	0.00%	99.65%	0.35%	0.35%	800	772	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	772	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	760	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	754	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	774	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	773	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	773	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	775	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	768	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	771	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	764	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	771	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	773	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	766
	33	Vadodara	0.00%	87.89%	12.01%	12.01%	804	777	790
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	767	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	766	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	772	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	775	789
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	771	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	764	781
	4	Maheshwaram	0.00%	83.75%	16.25%	16.25%	804	771	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	764	776
	6	Nizamabad	0.00%	80.42%	19.58%	19.58%	801	768	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	762	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	779	793
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	776	786
	10	Vemagiri	0.00%	63.68%	36.32%	36.32%	804	782	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	765	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	769	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	746	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	775	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	748	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	742	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	759	772
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	747	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	399	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	401	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	406	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	401	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	401	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	401

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.